FORM PTO-1449	ATTY. DOCKET NO. 246/180	SERIAL NO. To Be Assigned
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: Elisabetto Vegeto et al.	
(Use several sheets if necessary)	FILING DATE: Filed herwith	GROUP: To Be Assigned

Rec'd U.S. PTO 09/46513 12/10/99

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
CER	AA	4,736,866	04/12/88	Leder et al.	800	2	
	AB	4,981,784	01/01/91	Evans et al.	435	6	
	AC	5,283,173	02/01/94	Fields et al.	435	6	
	AD	5,364,791	11/15/94	Vegeto et al.	435	320.1	
	AE	5,071,773	12/10/91	Evans et al.	436	501	
	AF	5,310,662	5/10/94	Evans et al.	435	64.1	
	AG	5,571,696	11/5/96	Evans et al.	435	69.1	
	AH	5,928,422	03/29/94	Schwartz et al.	435	320.1	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY-	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
	~~AI~~	~~0 371 820 A~~	~~06.06.90~~	~~EPO (Evans et al.)~~				
CER	AJ	90/07517 A	12.07.90	WO/PVT (Evans et al.)				
CER	AK	90/14356 A	29.11.90	WO/PCT (Evans et al.)				
	~~AL~~	~~92/22567 A~~	~~23.12.92~~	~~WO/PCT (Simons et al.)~~				
CER	AM	93/18759	30.09.93	WO/PCT (Woo et al.)				
	AN	93/23431	25.11.93	WO/PCT (Vegeto et al.)				
	AO	96/40911	19.12.96	WO/PCT (O'Malley et al.)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
CER	AP	Akerblom et al., "Negative Regulation by Glucocorticoids Through Interference with a cAMP Responsive Enhancer," Science 241:350-353 (1988)
	AQ	Allan et al., "Hormone and Antihormone Induce Distant Conformational Changes Which Are Central to Steroid Receptor Activation," J. Biol. Chem. 267:19513-19520 (1992)
	AR	Allan et al., "Ligand-dependent conformational changes in the progesterone receptor are necessary for events that follow DNA binding," Proc. Natl. Acad. Sci. USA 89:11750-11754 (1992)
	AS	Anderson, "Human gene therapy," Nature 392:25-30 (1998)
	AT	Barzel, "Estrogens in the Prevention and Treatment of Postmenopausal Osteoporosis: A review," American Journal of Medicine 85:847-850 (1988)
	AU	Beato, "Gene Regulation by Steroid Hormones," Cell 56:335-344 (1989)
	AV	Beato, "Transcriptional control by nuclear receptors," FASEB J. 5:2044-2051 (1991)
CER	AW	Beekman et al., "Transcriptional Activation by the Estrogen Receptor Requires a Conformational Change in the Ligand Binding Domain," Molecular Endocrinology 7:1266-1274 (1993)

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CED	AX	Berry et al., "Role of the two activating domains of the oestrogen receptor in the cell-type and promoter-context dependent agonistic activity of the anti-oestrogen 4-hydroxytamoxifen," EMBO J. 9:2811-2818 (1990)
	AY	Braselmann et al., "A selective transcriptional induction system for mammalian cells based on Gal4-estrogen receptor fusion proteins," Proc. Natl. Acad. Sci. USA 90:1657-1661 (1993)
	AZ	Cato et al., "Steroids and Growth Promoting Factors in the Regulation of Expression of Genes and Gene Networks," J. Steroid Biochem. Molec. Biol. 43:63-68 (1992)
	BA	Celada et al., "Repression of Major Histocompatibility Complex IA Expression by Glucorticoids: The Glucocorticoid Receptor Inhibits the DNA Binding of the X Box DNA Binding Protein," J. Exp. Med. 1.77:691-698 (1993)
	BB	Chu et al., "Efficiency of Cytoplasmic Delivery by pH-Sensitive Liposomes to Cells in Culture," Pharmaceutical Research 7:824-834 (1990)
	BC	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," Am. J. Respir. Cell. Mol. Biol. 6:247-252 (1992)
	BD	Dahlman-Wright et al., "Interaction of the Glucocorticoid Receptor DNA-binding Domain with DNA as a Dimer Is Mediated by a Short Segment of Five Amino Acids," J. Biol. Chem. 266:3107-3112 (1991)
	BE	Daneshgari et al., "Endocrine Therapy of Advanced Carcinoma of the Prostate," Cancer 71:1089-1097 (1993)
	BF	Denis et al., "Requirement of hormone for thermal conversion of the glucocorticoid receptor to a DNA-binding state," Nature 333:686-688 (1988)
	BG	Denis et al., "The Molybdate-stabilized Nonactivated Glucocorticoid Receptor Contains a Dimer of M_r 90,000 Non-hormone-binding Protein," J. Biol. Chem. 262:11803-11806 (1987)
	BH	Diamond et al., "Transcriptional Factor Interactions: Selectors of Positive or Negative Regulation from a Single DNA Element," Science 249:1266-1272 (1990)
	BI	Dobson et al., "Mutational Analysis of the Chicken Progesterone Receptor," J. Biol. Chem. 264:4207-4211 (1989)
CED	~~BJ~~	Dreicer and Wilding, "Steroid Hormone Agonists and Antagonists in the Treatment of Cancer," Cancer Investigation 10:27-41 (1992)
CED	~~BK~~	Drouin et al., "Glucocorticoid Receptor Binding to a Specific DNA Sequence is Required for Hormone-Dependent Repression of Pro-Opiomelanocortin Gene Transcription," Molecular and Cellular Biology 9:5305-5314 (1989)
CED	BL	Elliston et al., "Superactive Estrogen Receptors," J. Biol. Chem. 265(20):11517-11521 (1990)
	BM	Evans, "The Steriod and Thyroid Hormone Receptor Superfamily," Science 240:889-895 (1988)
	BN	Fuller et al., "The steroid receptor superfamily: mechanisms of diversity," FASEB J. 5:3092-3099 (1991)
	BO	Gauthier et al., "Functional interference between the Spi-1/Pu.1 oncoprotein and steroid hormone or vitamin receptors," EMBO J. 12:5089-5096 (1993)
	BP	Gronemeyer et al., "Mechanisms of Hormone Action," J. Steroid Bionchem. Molec. Biol. 41(3-8): 217-221 (1992)
	BQ	Haensler and Szoka, "Synthesis and Characterization of a Trigalactosylated Bisacridine Compound to Target DNA to Hepatocytes," Bioconjugate Chem. 4:85-93 (1993)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
CC2	BR	Heck et al., "A distinct modulating domain in glucocorticoid receptor monomers in the repression of activity of the transcription factor AP-1," EMBO J. 13:4087-4095 (1994)
	BS	Hollenberg and Evans, "Multiple and Cooperative Trans-Activation Domains of the Human Glucocorticoid Receptor," Cell 55:899-906 (1988)
	BT	Howard and Distelhorst, "Evidence for Intracellular Association of the Glucocorticoid Receptor with the 90-kDa Heat Shock Protein," J. Biol. Chem. 263:3474-3481 (1988)
	BU	Ito et al., "Transformation of Intact Yeast Cells Treated with Alkali Cations," J. Bacteriol. 153:163-168 (1983)
	BV	Jonat et al., "Antitumor Promotion and Antiinflammation: Down-Modulation of AP-1 (Fos/Jun) Activity by Glucocorticoid Hormone," Cell 62:1189-1204 (1990)
	BW	Kawai and Nishizawa et al., "New Procedure for DNA Transfection with Polycation and Dimethyl Sulfoxide," Molecular and Cellular Biology 4:1172-1174 (1984)
	BX	Kellendonk, et al., "Regulation of Cre Recombinase Activity by the Synthetic Steroid RU 486," Nucleic Acids Research 24(8):1404-1411 (1996)
	BY	Kerppola et al., "Fos is a Preferential Target of Glucocorticoid Receptor Inhibition of AP-1 Activity In Vitro," Molecular and Cellular Biology 13:3782-3791 (1993)
	BZ	Krishna et al., "Reapression of the human glycoprotein hormone alpha-subunit gene by glucocorticoids evidence for receptor interactions with limiting transcriptional activators," Mol. Endocrinol. 5(1):100-110 (1991)
	CA	Kutoh et al., "Functional Inteference between the Ubiquitous and Constitutive Octamer Transcription Factor 1 (OTF-1) and the Glucocorticoid Receptor by Direct Protein-Protein Interaction Involving the Homeo Subdomain of OTF-1," Molecular and Cellular Biology 12:4960-4969 (1992)
	CB	Lanz and Rusconi, "A Conserved Carboxy-Terminal Subdomain Is Important for Ligand Interpretation and Transactivation by Nuclear Receptors," Endocrinology 135:2183-2195 (1994)
	CC	Lanz, et al., "Active, Interactive, and Inactive Steroid Receptors Mutants," Steroids 59:148-152 (1994)
	CD	Laudet, "Les Recepteurs Nucleaires," Pour La Science 183:32-39 (1993)
	CE	Lebeau et al., "P59, an hsp 90-binding Protein," J. Biol. Chem. 267:4281-4284 (1992)
	CF	Legendre and Szoka, "Cyclic Amphipathic Peptide-DNA Complexes Mediate High-efficiency Transfection of Adherent Mammalian Cells," Proc. Natl. Acad. Sci. USA 90:893-897 (1993)
	CG	Legendre and Szoka, "Delivery of Plasmid DNA into Mammalian Cell Lines Using pH-Sensitive Liposomes: Comparison with Cationic Liposomes," Pharmaceutical Research 9:1235-1242 (1992)
	CH	Lerner et al., "Isolation of Subtilisin Pro-sequence Mutations that Affect Formation of Active Protease by Localized Random Polymerase Chain Reaction Mutagenesis," J. Biol. Chem. 265:20085-20086 (1990)
	CI	Lewin, "Genes V," Oxford University Press, Oxford (1994)
	CE	Liu et al., "Hormone-Independent Repression of AP-1-Inducible Collagenase Promoter Activity by Glucocorticoid Receptors," Molecular and Cellular Biology 15:1005-1013 (1995)
	CF	Lucibello et al., "Mutual transrepression of Fos and the glucocorticoid receptor: involvement of a functional domain in Fos which is absent in FosB," EMBO J. 9:2827-2834 (1990)
	CG	Mak et al., "Expression of Functional Chicken Oviduct Progesterone Receptors in Yeast (Saccharomyces cerevisiae)," J. Biol. Chem. 264:21613-21618 (1989)

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CCD	CH	Malchoff, et al., "A Mutation of the Glucocorticoid Receptor in Primary Cortisol Resistance," Journal of Clinical Investigation 91(5):1918-1925 (1993)
	CI	Marshall, "Gene therapy's growing pains," Science 269:1050-1055 (1995)
	CI	McDonnell et al., "Reconstitution of the Vitamin D-Responsive Osteocalcin Transcription Unit in Saccharomyces cerevisiae," Molecular and Cellular Biology
	CJ	Mendel et al., "Molybdate-stabilized Nonactivated Glucocorticoid-Receptor Complexes Contain a 90-kDa Non-steroid-binding Phosphoprotein That is Lost on Activation," J. Biol. Chem. 261:3758-3763 (1986)
	CK	Meyer et al., "Agonistic and antagonistic activities of RU486 on the functions of the human progesterone receptor," EMBO J. 9:3923-3932 (1990)
	CL	Miller, "Assay of -Galactosidase," Experiments in Molecular Genetics, Cold Spring Harbor Laboratories, pp. 352-355 (1972)
	CM	Miner et al., "Joints in the Regulatory Lattice: Composite Regulation by Steroid Receptor-AP1 Complexes," Cell Growth & Differentiation 2:525-530 (1991)
	CN	Misrahi et al., "Complete Amino Acid Sequence of the Human Progesterone Receptor Deduced from Cloned cDNA," Biochemical and Biophysical Research Communications 143:740-748 (1987)
	CO	Mordacq and Linzer, "Co-localization of elements required for phorbol ester stimulation and glucocorticoid repression of proliferin gene expression," Genes & Development 3:760-769 (1989)
	CP	Nagaya et al., "Thyroid Hormone Receptor Mutants That Cause Resistance to Thyroid Hormone: Evidence For Receptor Competition for DNA Sequences in Target Genes," J. Biol. Chem. 267:13014-13019 (1992)
	CQ	O'Malley and Tsai, "Molecular Pathways of Steroid Receptor Action," Biology of Reproduction 46:163-167 (1992)
	CR	Orkin et al., Report and recommendations of the panel to assess the NIH investment in Research on Gene Therapy (1995)
	CS	Oro et al., "Transcriptional Inhibition by a Glucocorticoid Receptor- -Gal actosidase Fusion Protein," Cell 65:1109-1114 (1988)
	CT	Palmiter and Brinster, "Germ-line Transformation of Mice," Ann. Rev. Genet. 20:465-499 (1986)
	CU	Pfahl, "Nuclear Receptor/AP-1 Interaction," Endocrine Reviews 14:651-658 (1993)
	CV	Pham et al., "Antiestrogen can Establish Nonproductive Receptor Complexes and Alter Chromatin Structure at Target Enhancers," PNAS USA 88:3125-3129 (1991)
	CW	Picard et al., "Signal transduction by steroid hormones: nuclear localization is differentially regulated in estrogen and glucocorticoid receptors," Cell Regulation
	CX	Pratt et al., "The hsp56 Immunophilin Component of Steroid Receptor Heterocomplexes: Could This be the Elusive Nuclear Localization Signal-Binding Protein?" J. Steroid Biochem. Molec. Biol. 3:269-279 (1993)
	CY	Rao and Slotman, "Endocrine Factors in Common Epithelial Ovarian Cancer," Endocrine Reviews 12:14-26 (1991)
	CZ	Ray and Prefontaine, "Physical association and functional antagonism between the p65 subunit of transcription factor NF-$_k$B and the glucocorticoid receptor," Proc. Natl. Acad. Sci. USA 91:752-756 (1994)
	DA	Rexin et al., "Structure of the Glucocorticoid Receptor in Intact Cells in the Absence of Hormone," J. Biol. Chem. 267:9619-9621 (1992)

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CC2	DB	Ruiz et al., "Functional characterization of a natural retinoic acid responsive element," EMBO J. 10(12):3829-3838 (1991)
	DC	Sanchez et al., "Evidence that the 90-kDa Phosphoprotein Associated with the Untransformed L-cell Glucocorticoid Receptor is a Murine Heat Shock Protein," J. Biol. Chem. 260:12398-12401 (1985)
	DD	Sanchez et al., "Hormone-free Mouse Glucocorticoid Receptors Overexpressed in Chinese Hamster Ovary Cells Are Localized to the Nucleus and Are Associated with Bolth hsp70 and hsp90," J. Biol. Chem. 265:20123-20130 (1990)
	DE	Sanchez et al., "Relationship of the 90-kDa Murine Heat Shock Protein to the Untransformed and Transformed States of the L Cell Glucocorticoid Receptor," J. Biol. Chem. 262:6986-6991 (1987)
	DF	Sanchez, "Hsp56: A Novel Heat Shock Protein Associated with Untransformed Steroid Receptor Complexes," J. Biol. Chem. 265:22067-22070 (1990)
	DE	Schule and Evans, "Cross-coupling of signal transduction pathways: zinc finger meets leucine zipper," Trends in Genetics 7:377-381 (1991)
	DG	Schule et al., "Functional Antagonism between Oncoprotein c-Jun and the Glucocorticoid Receptor," Cell 62:1217-1226 (1990)
	DH	Seed and Sheen, "A simple phase-extraction assay for chloramphenicol acyltransferase activity," Gene 67:271-277 (1988)
	DI	Smith and Toft, "Steroid Receptors and Their Associated Proteins," Molecular Endocrinology 7:4-11 (1993)
	DJ	Stromstedt et al., "The Glucocorticoid Receptor Binds to a Sequence Overlapping the TATA Box of the Human Osteocalcin Promoter: a Potential Mechanism for Negative Regulation," Molecular and Cellular Biology 11:3379-3383 (1991)
	DK	Sunderland and Osborne, "Tamoxifen in Premenopausal Patients with Metastatic Breast Cancer: A Review," J. Clinical Oncology 9:1283-1297 (1991)
	DL	Touray et al., "Characteristics of functional inhibition of the glucocorticoid receptor by Fos/Jun," Oncogene 6:1227-1234 (1991)
	DM	Tsai et al., "Cooperative Binding of Steroid Hormone Receptors Contributes to Transcriptional Synergism at Target Enhancer Elements," Cell 57:443-448 (1989)
	DN	Tsai et al., "Molecular Interactions of Steroid Hormone Receptor with its Enhancer Element: Evidence for Receptor Dimer Formation," Cell 55:361-369 (1988)
	DO	Tverberg and Russo, "Cell-specific Glucocorticoid Repression of Calcitonin/Calcitonin Gene-related Peptide Transcription," J. Biol. Chem. 267:17567-17573 (1992)
	DP	Uhlen and Moks, "Gene Fusions for Purpose of Expression: An Introduction," Methods in Enzymology 185:129-143 (1990)
	DQ	Umesono and Evans, "Determinants of Target Gene Specificity for Steroid/Thyroid Hormone Receptors," Cell 57:1139-1146 (1989)
	DR	Vegeto et al., "The Mechanism of RU486 Antagonism Is Dependent on the Conformation of the Carboxy-Terminal Tail of the Human Progesterone Receptor,"
	DS	~~Veld~~scholte, et al., "Anti-Androgens and the Mutated Androgen Receptor of LNCaP Cells: Differential Effects on Binding Affinity, Heat-Shock Protein Interaction, and Transription Activation," Biochemistry 31:2393-2399 (1992)
	DT	Verma et al., "Gene therapy- promises, problems and prospects," Nature 389:239-242 (1997)

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CED	DU	Wagner et al., "Transferrin-polycation-DNA complexes: The effect of polycations on the structure of the complex and DNA delivery to cells," Proc. Natl. Acad. Sci. USA 88:4255-4259 (1991)
	DV	Ward, "Single-step purification of shuttle vectors from yeast for high frequency back-transformation into E. coli," Nucleic Acids Research 18:5319 (1990)
	DW	Webster et al., "The Hormone-Binding Domains of the Estrogen and Glucocorticoid Receptors Containing an Inducible Transcription Activation Function," Cell 54:199-207
	DX	Wurtz, et al., "A Canonical Structure for the Ligand-Binding Domain of Nuclear Receptors," Natural Structural Biology 3:87-94 (1996)
	DY	Yang-Yen et al., "Transcriptional Interference between c-Jun and the Glucocorticoid Receptor: Mutual Inhibition of DNA Binding Due to Direct Protein-Protein Interaction," Cell 62:1205-1215 (1990)
	DZ	Yem et al., "The Hsp56 Component of Steroid Receptor Complexes Binds to Immobilized FK506 and Shows Homology to FKBP-12 and FKBP-13," J. Biol. Chem. 267:2868-2871 (1992)

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